

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	("6314473").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 11:25
L3	7	(shaped near4 trajectory) with (vibration\$3 noise\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 12:25
L4	0	(printer\$5 image adj2 forming\$5 adj2 apparatus\$5 copy adj2 machine\$2) with (trajector\$5 adj2 control) with vibrat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/30 12:30
L5	0	(printer\$5 image adj2 forming\$5 adj2 apparatus\$5 copy adj2 machine\$2) with (trajector\$5 adj2 control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 12:30
L6	4	(printer\$5 image adj2 forming\$5 adj2 apparatus\$5 copy adj2 machine\$2 recording\$5 adj2 apparatus\$5) with (reduc\$5 near4 vibration\$5) and user adj2 interfac\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 12:30
L7	246	replac\$5 adj4 phosphate\$2 same detergent\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 12:30
L8	13515	(318/560, 318/567 , 318/569 , 318/600 , 360/78.06, 358/1.15). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 12:30
S1	2	("20020015163").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 10:56
S2	2	("5638267").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 14:02

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S3	2	("6314473").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 14:08
S4	2	("5696647").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 14:08
S5	35	("4675761"   "4937689"   "4956831"   "4967293"   "5264771"   "5282100"   "5291110"   "5450252"   "5465034"   "5475545"   "5657179"   "5668680"   "5696647"   "5726825"   "5751513"   "5760992"   "5880587"   "5901009"   "5973871"   "5982570"   "5986426"   "6008640"   "6011373"   "6011667"   "6013995"   "6031684"   "6038096"   "6052252"   "6101065"   "6111720"   "6115205"   "6148240"   "6151182"   "6178060"   "6195222").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/21 14:09
S6	231	(printer\$5 with trajector\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/21 14:10
S7	146	S6 and @ad<"20000502"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/21 15:27
S8	0	(printer\$5 image adj2 forming\$5 adj2 apparatus\$5 copy adj2 machine\$2) with (trajector\$5 adj2 control) with vibrat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/21 14:13
S9	0	(printer\$5 image adj2 forming\$5 adj2 apparatus\$5 copy adj2 machine\$2) with (trajector\$5 adj2 control) with vibrat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:15
S10	0	(printer\$5 image adj2 forming\$5 adj2 apparatus\$5 copy adj2 machine\$2) with (trajector\$5 adj2 control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:16

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S11	25	(printer\$5 image adj2 forming\$5 adj2 apparatus\$5 copy adj2 machine\$2) with vibration\$5 adj2 control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:12
S12	5	S11 and @ad<"20000502"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/21 14:33
S13	2	("4916635").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 14:33
S14	42	("4916635").URPN.	USPAT	OR	ON	2005/03/21 14:57
S15	0	(printer\$5 image adj2 forming\$5 adj2 apparatus\$5 copy adj2 machine\$2) with shaped adj2 input with vibrat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:52
S16	5	(printer\$5 image adj2 forming\$5 adj2 apparatus\$5 copy adj2 machine\$2) with shaped adj2 input	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:52
S17	0	(user adj2 interfac\$5) with (vibrat\$5 adj2 control) same print\$5	USPAT	OR	ON	2005/03/21 14:57
S18	9	(user adj2 interfac\$5) with (vibrat\$5 adj2 control)	USPAT	OR	ON	2005/03/21 14:57
S19	268	(printer\$5 image adj2 forming\$5 adj2 apparatus\$5 copy adj2 machine\$2) with vibrat\$6 near4 reduc\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 16:42
S20	2	(printer\$5 image adj2 forming\$5 adj2 apparatus\$5 copy adj2 machine\$2) with vibrat\$6 near4 reduc\$5 same user adj2 interfac\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:05
S21	2	("6055391").URPN.	USPAT	OR	ON	2005/03/21 15:00

## EAST Search History

S22	2	ep-465850-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:06
S23	2	("5334920").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 15:07
S24	2	wo-9945535-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:09
S25	9	"4733981"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:09
S26	2	("4733981").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 15:10
S27	2	("5914736").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 15:11
S28	2	("5547295").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 15:11
S29	311	(printer\$5 image adj2 forming\$5 adj2 apparatus\$5 copy adj2 machine\$2 recording\$5 adj2 apparatus\$5) with (reduc\$5 near4 vibration\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:21
S30	2	(printer\$5 image adj2 forming\$5 adj2 apparatus\$5 copy adj2 machine\$2 recording\$5 adj2 apparatus\$5) with (reduc\$5 near4 vibration\$5) same user adj2 interfac\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:21

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S31	4	(printer\$5 image adj2 forming\$5 adj2 apparatus\$5 copy adj2 machine\$2 recording\$5 adj2 apparatus\$5) with (reduc\$5 near4 vibration\$5) and user adj2 interfac\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:21
S32	4	S29 and user adj2 interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:22
S33	4	S29 and user adj2 interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:22
S34	98	S29 and @ad<"20000502"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/21 17:11
S35	238	replac\$5 adj4 phosphate\$2 same detergent\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 17:11
S36	180	S35 and @ad<"20000502"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/21 17:11
S37	1237	(input adj2 shaping\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 14:13
S38	3	trajector\$5 adj2 input adj2 shaping	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 14:35
S39	337	input adj1 shaping	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 14:36
S40	337	input adj shaping	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 14:36

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S41	10209	(318/560, 318/567 , 318/569 , 318/600 , 360/78.06, 358/1.15). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 16:42
S42	269	(printer\$5 image adj2 forming\$5 adj2 apparatus\$5 copy adj2 machine\$2) with vibrat\$6 near4 reduc\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 16:42
S43	2	S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 16:47
S44	0	(printer\$5 image adj2 forming\$5 adj2 apparatus\$5 copy adj2 machine\$2) with shaped adj2 input with vibrat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 16:11
S45	12369	(318/560, 318/567 , 318/569 , 318/600 , 360/78.06, 358/1.15). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 16:11
S46	4	(printer\$5 image adj2 forming\$5 adj2 apparatus\$5 copy adj2 machine\$2 recording\$5 adj2 apparatus\$5) with (reduc\$5 near4 vibration\$5) and user adj2 interfac\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 16:11
S47	245	replac\$5 adj4 phosphate\$2 same detergent\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 16:13
S48	12369	(318/560, 318/567 , 318/569 , 318/600 , 360/78.06, 358/1.15). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 16:13
S49	378	(printer\$5 image adj2 forming\$5 adj2 apparatus\$5 copy adj2 machine\$2 recording\$5 adj2 apparatus\$5) with (reduc\$5 near4 vibration\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 16:15

## EAST Search History

S50	0	(printer\$5 image adj2 forming\$5 adj2 apparatus\$5 copy adj2 machine\$2) with (trajector\$5 adj2 control) with vibrat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 16:15
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